

CLAIMS

1. An arrangement for an exhaust gas turbo charger with a carrier housing, the exhaust gas turbo charger comprising:

a compressor wheel,

a turbine wheel,

a bearing housing, and

a shaft adapted to connect the compressor wheel and the turbine wheel,

wherein the exhaust gas turbo charger is attached to the bearing housing with the carrier housing by way of a fastening element, which is oriented in a direction perpendicular to an axis of rotation of the shaft.

2. The arrangement for an exhaust gas turbo charger with a carrier housing according to Claim 1, wherein the fastening element is in the form of screws, and wherein screw heads of the screws are arranged within a diameter of the bearing housing.

3. The arrangement for an exhaust gas turbo charger with a carrier housing according to Claim 1, wherein an ancillary centering device for orientation of the exhaust gas turbo charger on the carrier housing is provided on the bearing housing.

4. The arrangement for an exhaust gas turbo charger with a carrier housing according to Claim 3, wherein the ancillary centering device is in the form of a snap-on contact.

5. The arrangement for an exhaust gas turbo charger with a carrier housing according to Claim 4, wherein, by way of the snap-on contact, lubricant is conducted out of the bearing housing and into the carrier housing.

6. The arrangement for an exhaust gas turbo charger with a carrier housing according to Claim 2, wherein an ancillary centering device for orientation of the exhaust gas turbo charger on the carrier housing is provided on the bearing housing.

7. The arrangement for an exhaust gas turbo charger with a carrier housing according to Claim 6, wherein the ancillary centering device is in the form of a snap-on contact.

8. The arrangement for an exhaust gas turbo charger with a carrier housing according to Claim 7, wherein, by way of the snap-on contact, lubricant is conducted out of the bearing housing and into the carrier housing.

9. A process of assembling an exhaust gas turbo charger with a carrier housing, the exhaust gas turbo charger including a bearing housing with a shaft adapted to connect a compressor wheel and a turbine wheel, comprising:

placing the turbo charger in the carrier housing on the bearing housing,
and

attaching the exhaust gas turbo charger with the carrier housing to the bearing housing by way of a fastening element, which is oriented in a direction perpendicular to an axis of rotation of the shaft.

10. The process of assembling an exhaust gas turbo charger with a carrier housing according to Claim 9, wherein the fastening element is in the form of screws, and wherein screw heads of the screws are arranged within a diameter of the bearing housing.

11. The process of assembling an exhaust gas turbo charger with a carrier housing according to Claim 9, wherein an ancillary centering device for orientation of the exhaust gas turbo charger on the carrier housing is provided on the bearing housing.

12. The process of assembling an exhaust gas turbo charger with a carrier housing according to Claim 11, wherein the ancillary centering device is in the form of a snap-on contact.

13. The process of assembling an exhaust gas turbo charger with a carrier housing according to Claim 12, wherein, by way of the snap-on contact, lubricant is conducted out of the bearing housing and into the carrier housing.

14. The process of assembling an exhaust gas turbo charger with a carrier housing according to Claim 10, wherein an ancillary centering device for

orientation of the exhaust gas turbo charger on the carrier housing is provided on the bearing housing.

15. The process of assembling an exhaust gas turbo charger with a carrier housing according to Claim 14, wherein the ancillary centering device is in the form of a snap-on contact.

16. The process of assembling an exhaust gas turbo charger with a carrier housing according to Claim 15, wherein, by way of the snap-on contact, lubricant is conducted out of the bearing housing and into the carrier housing.